### 2023 Collection

# ClayArk

600x1200 MM Porcelain Tiles

### **ABOUT US**

ClayArk: An Ark with an edge. Where boundless imagination meets porcelain magic. Unleashing creativity, transcending mere tiles, we craft a symphony of art and skill.

With a foundation dating back to 2002, we have emerged as one of India's foremost Tile Manufacturers and Stockists. Our influence extends further, as we have established a strong presence in the U.A.E.

Our warehouse, covering an extensive area of 185,000 square feet, serves as a home to a substantial inventory of 900,000 square meters of tiles. We specialise in a wide range of products, including porcelain tiles, kitchen tops, and large-sized slabs, ensuring versatility in sizes and thicknesses to cater to diverse customer preferences.

Elevate your home, office, indoors, or outdoors with tiles that seamlessly blend into any space, becoming a symbol of timeless beauty.

Tiles that effortlessly edge into every space they touch.







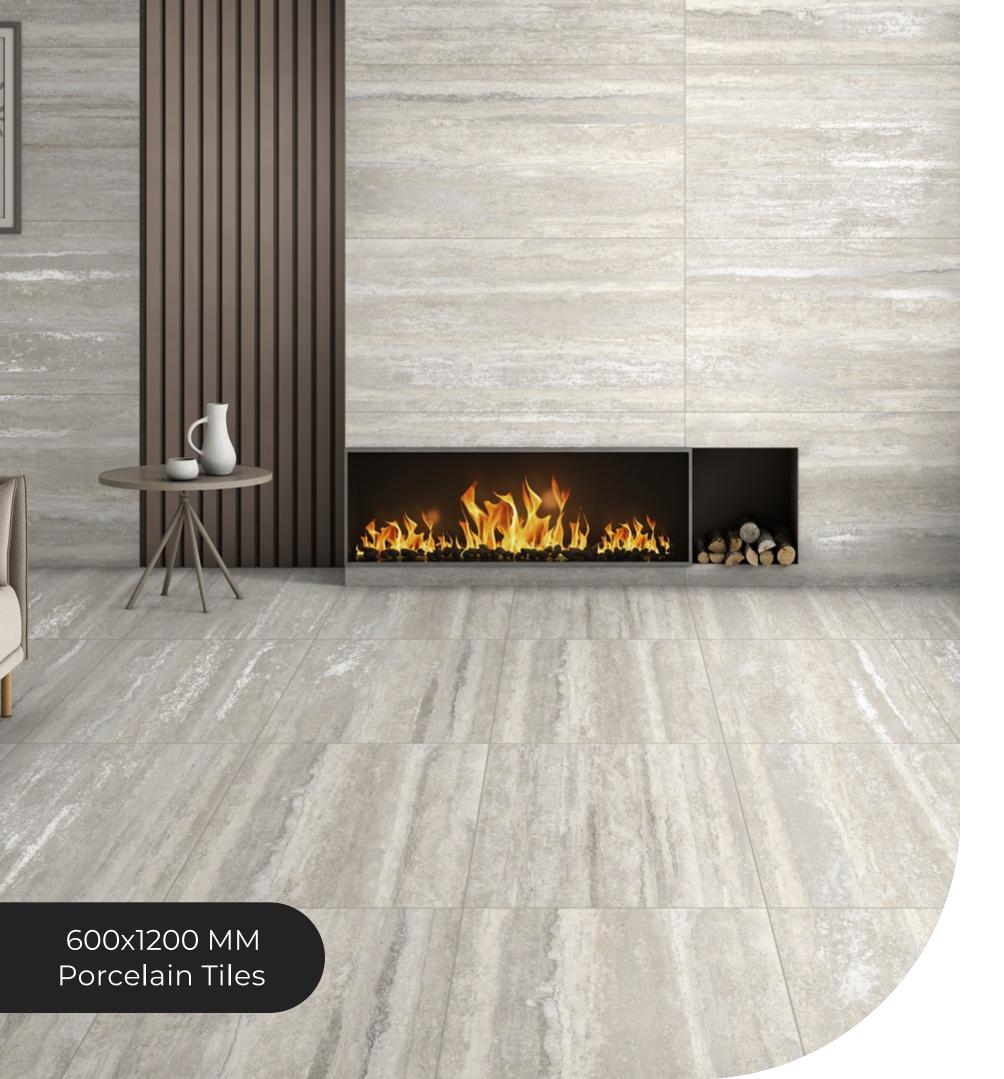




**CA R1101** 







## **■** ClayArk

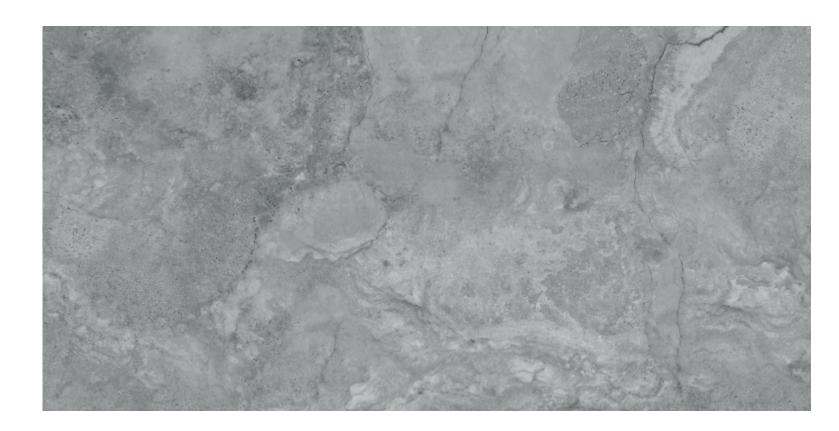


**CA R1102** 

R-11 MATT CARVING SURFACE

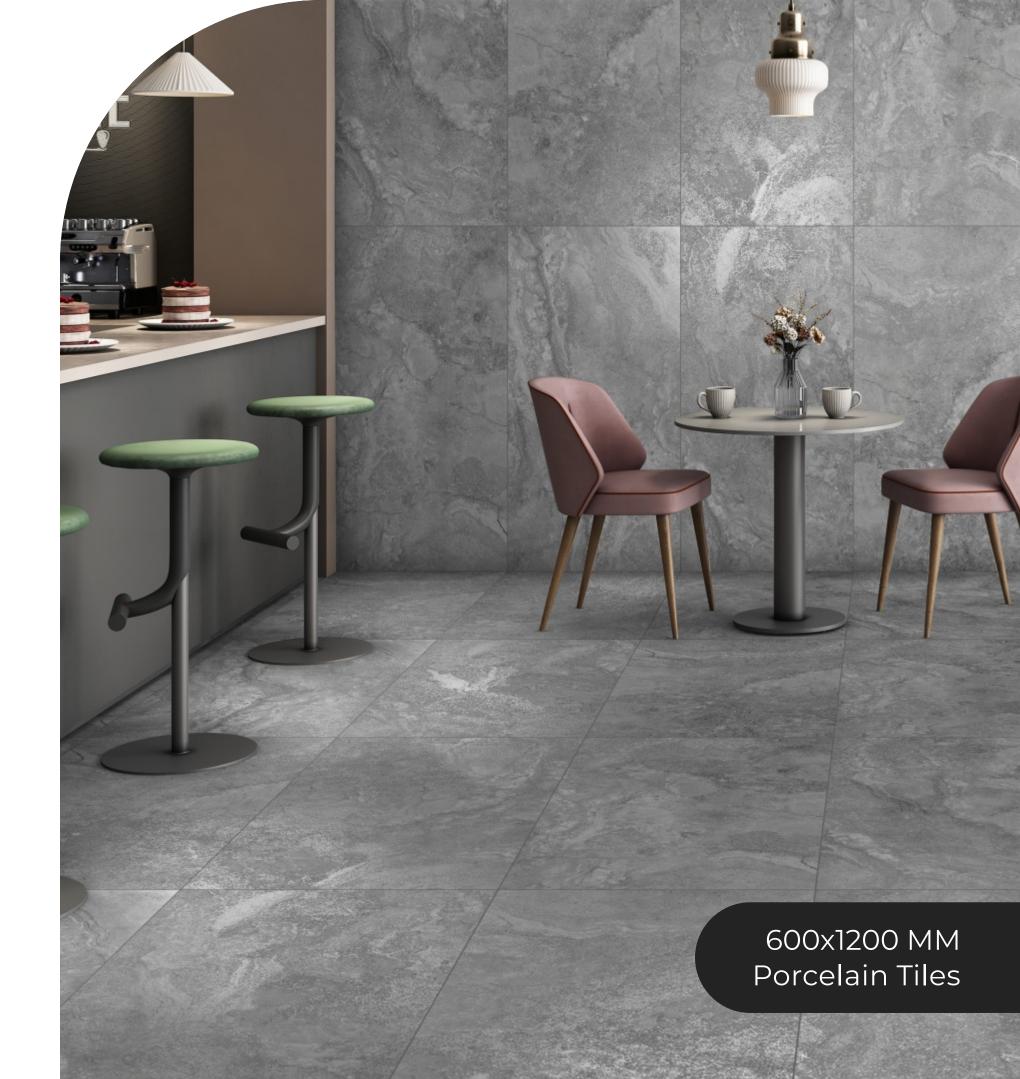






**CA R1103** 







# ClayArk



**CA R1104** 

R-11 MATT CARVING SURFACE







**CA R1105** 





#### 600X 1200MM

#### SPECIFICATION OF PGVT-GVT FLOOR TILES

CHARACTERISTIC	STANDARD AS PER IS0-13006/EN14411 GROUP Bla	MEAN VALUE PGVT / GVT	TEST METHOD		
REGULATORY PROPERTIES					
Deviation in length & width	±0.5 %	±0.1 %	ISO-10545-2		
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2		
Straightness in side	±0.5 %	±0.1 %	ISO-10545-2		
Rectangularity	±0.5 %	±0.1 %	ISO-10545-2		
Surface flatness	±0.5 %	±0.2 %	ISO-10545-2		
Color difference	Unaltered	No change	ISO-10545-16		
Glossiness	As per mfg	Min 90%	GLOSSOMETER		
STRUCTURAL PROPERTIES			,		
Water absorption	< 0.50 %	< 0.05 %	ISO-10545-3		
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082		
MASSIVE MECHANICAL PROPE	RTIES				
Modulus of rupture	Min. 35 N/mm2	Min. 40 N/mm2	ISO-10545-4		
Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4		
Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5		
SURFACE MECHANICAL PROP	ERTIES				
Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7		
MOH's hardness	As per mfg	Min. 4	EN 101		
THERMO HYGROMETRIC PROF	PERTIES		'		
Frost resistance	No damage	No damage	ISO-10545-12		
Thermal shock resistance	No damage	No damage	ISO-10545-9		
Moisture expansion	Nil	Nil	ISO-10545-10		
Thermal expansion (COE)	Max. 9.0 x 10-6	Max. 6.5 x 10 <sup>-6</sup>	ISO-10545-8		
Crazing resistance	As per mfg	Min. 10 Cycle	ISO-10545-11		
CHEMICAL PROPERTIES					
Chemical resistance	No damage	No damage	ISO-10545-13		
Stain resistance	Resistant	Resistant	SO-10545-14		
SAFETY PROPERTIES					
Slip resistance	As per mfg	> 0.40	ISO-10545-17		
Fire resistance	As per mfg	Fireproof	N. A.		
Lead & Cadmium given off	As per mfg	Does not yield	ISO-10545-15		
by glazed tiles		Pb & Cd			

PACKING DETAILS				
SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA (Approx)	
600X1200MM	8.5 mm (Approx)	2 Pcs./3 Pcs.	1.44 Sq. Mtr. / 2.16 Sq.Mtr.	

Note: Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.



THE TILE MANUFACTURER

